AMENDMENTS TO THE CLAIMS

All claims currently pending and under consideration in the present application are shown below. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) One or more <u>non-transitory</u> computer-storage media having computer-executable instructions embodied thereon for <u>performing a method of</u> automatically fulfilling orders for clinically related supplies, <u>the method</u> comprising:

automatically generating orders for clinically related supplies based upon real time supply consumption data derived from documentation of at least one clinical event generated while the clinical event is carried out, the supply consumption data including items used or consumed during the at least one clinical event, wherein the clinical event is carried out at a clinically related site having a plurality of clinical departments; and

determining that a first subset of the clinically related supplies specified in the orders are suitable for aggregation because the clinically related supplies are non-time sensitive;

determining that a second subset of the clinically related supplies specified in the orders are not suitable for aggregation because the clinically related supplies are time sensitive;

without user intervention, accumulating a plurality of orders for the clinically related supplies in the first subset for delivery from a vendor before triggering delivery of the clinically related supplies in the first subset from the

vendor, wherein the plurality of orders are received from more than one of the plurality of clinical departments; and

without user intervention, triggering delivery of the clinically related supplies in the second subset without aggregation.

2.   (Previously Presented) The media according to claim 1, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

3.   (Previously Presented) The media according to claim 1, wherein the supply consumption data further includes at least one of clinically available quantities of surgical devices, clinically available quantities of pharmaceuticals and clinically available quantities of consumable material.

4.   (Previously Presented) The media according to claim 1, wherein the method further comprises generating the at least one clinical supply order based upon at least one clinical quantity threshold.

5.   (Previously Presented) The media according to claim 1, wherein the at least one order for clinically related supplies comprises a purchase order.

6.   (Previously Presented) The media according to claim 1, wherein the supply consumption data further includes supply codes captured in the clinically related site.

7.   (Previously Presented) The media according to claim 6, wherein the supply codes comprise at least one of optically scanned bar codes, radio frequency identification codes and manually entered codes.

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8.   (Canceled)

9.   (Previously Presented) The media according to claim 1, wherein the clinically related supplies in the first subset are determined to be suitable for aggregation because the clinically related supplies in the first subset are also categorized as non critical.

10.   (Previously Presented) The media according to claim 1, wherein the at least one order for clinically related supplies is associated with an individual patient supply record.

11.   (Previously Presented) The media according to claim 1, wherein the clinically related supplies in the first subset are determined to be suitable for aggregation because the clinically related supplies in the first subset are also categorized as receiving a favorable purchase price when ordered in a batch.

12.   (Previously Presented) The media according to claim 1, wherein the method further comprises trigging delivery of the at least one order for clinically related supplies based upon the at least one order for clinically related supplies and upon a set of rules, and wherein the set of rules comprises a set of selectors based at least upon patient condition information, patient demographic information and supply location information.

13.   (Canceled)

14.   (Canceled)

15.   (Previously Presented) A method for automatically fulfilling orders for clinically related supplies, comprising:

tracking, at a computing device, a clinical supply inventory at a clinically related site;

generating a pick ticket including a selection of clinically related supplies for a clinical event;

retrieving the clinically related supplies from storage;

consuming the clinically related supplies during the clinical event;

updating a patient supply record in real time to generate real time supply consumption data indicating the clinically related supplies that were consumed in the clinical event;

automatically generating at least one order for the clinically related supplies based on the real time supply consumption data derived from documentation of the clinical event generated while the clinical event is carried out, the supply consumption data including items used or consumed during the at least one clinical event at the clinically related site;

determining that a favorable purchase price for at least one of the clinically related supplies may be derived by aggregating orders for the at least one of the clinically related supplies;

determining that the at least one of the clinically related supplies is also non-time sensitive;

upon said determining that the favorable purchase price may be derived and the at least one of the clinically related supplies is non-time sensitive, without human intervention, accumulating additional orders for the at least one of the clinically related supplies prior to triggering delivery; and

triggering delivery of the at least one of the clinically related supplies after accumulating multiple orders for the at least one of the clinically related supplies.

16.   (Original) A method according to claim 15, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

17.   (Previously Presented) A method according to claim 15, wherein the supply consumption data further includes at least one of clinically available quantities of surgical devices, clinically available quantities of pharmaceuticals and clinically available quantities of consumable material.

18.   (Original) A method according to claim 15, wherein the step of automatically generating at least one order comprises a step of generating the at least one clinical supply order based upon at least one clinical quantity threshold.

19.   (Original) A method according to claim 15, wherein the at least one order for clinically related supplies comprises a purchase order.

20.   (Previously Presented) A method according to claim 15, wherein the supply consumption data comprises supply codes captured in the at least one clinically related site.

21.   (Original) A method according to claim 20, wherein the supply codes comprise at least one of optically scanned bar codes, radio frequency identification codes and manually entered codes.

22.   (Previously Presented) A method according to claim 15, wherein the at least one order comprises a plurality of orders, further comprising a step of aggregating the orders for clinically related supplies for delivery from a single vendor.

23.   (Previously Presented) A method according to claim 22, wherein the orders for clinically related supplies are accumulated for a plurality of clinical departments within the clinically related site.

24.   (Original) A method according to claim 15, further comprising a step of associating the at least one order for clinically related supplies with an individual patient supply record.

25.   (Original) A method according to claim 15, wherein the triggering of delivery of the at least one order for clinically related supplies comprises triggering delivery based upon the at least one order for clinically related supplies and upon a set of rules.

26.   (Original) A method according to claim 25, wherein the set of rules comprises a set of selectors based at least upon patient condition information, patient demographic information and supply location information.

27.   (Previously Presented) A method for generating a set of clinically related supplies generated for delivery, method comprising:

automatically generating, at a computing device, at least one order for clinically related supplies based upon real time supply consumption data derived from documentation of at least one clinical event generated while the clinical

event is carried out, the supply consumption data including items used and/or consumed during the at least one clinical event at a clinically related site;

determining that a favorable purchase price for at least one of the clinically related supplies may be derived by aggregating orders for the at least one of the clinically related supplies;

upon said determining, without human intervention, accumulating additional orders for the at least one of the clinically related supplies prior to triggering delivery; and

triggering delivery of the at least one of the clinically related supplies based at least upon the at least one order for clinically related supplies.

28.   (Previously Presented) The method according to claim 27, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

29.   (Previously Presented) The method according to claim 27, wherein the supply consumption data further includes at least one of clinically available quantities of surgical devices, clinically available quantities of pharmaceuticals and clinically available quantities of consumable material.

30.   (Previously Presented) The method according to claim 27, wherein the step of automatically generating at least one order comprises a step of generating the at least on clinical supply order based upon at least one clinical quantity threshold.

31.   (Previously Presented) The method according to claim 27, wherein the at least one order for clinically related supplies comprises a purchase order.

32.   (Previously Presented) The method according to claim 27, wherein the supply consumption data further includes supply codes captured in the at least one clinically related site.

33.   (Previously Presented) The method according to claim 32, wherein the supply codes comprise at least one of optically scanned bar codes, radio frequency identification codes and manually entered codes.

34.   (Previously Presented) The method according to claim 27, wherein the at least one order comprises a plurality of orders, and the method further comprises a step of aggregating the orders for clinically related supplies for delivery from a single vendor.

35.   (Previously Presented) The method according to claim 34, wherein the orders for clinically related supplies are aggregated for a plurality of clinical departments within the clinical site.

36.   (Previously Presented) The method according to claim 27, wherein the method further comprises a step of associating the at least one order for clinically related supplies with an individual patient supply record.

37.   (Previously Presented) The method according to claim 27, wherein the triggering of delivery of the at least one order for clinically related supplies comprises triggering delivery based upon the at least one order for clinically related supplies and upon a set of rules.

38.   (Previously Presented) The method according to claim 37, wherein the set of rules comprises a set of selectors based at least upon patient condition information, patient demographic information and supply location information.